

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A device with a hydrophobic and/or lipophobic surface comprising a carpet of nanofibers (20), ~~characterized in that wherein~~ these nanofibers (20) are totally cladded with a hydrophobic and/or lipophobic continuous polymer film, and ~~in that wherein~~ the surface (22) between these nanofibers is covered with a layer of this same polymer.

Claim 2 (Currently Amended): The device according to claim 1, wherein the nanofibers (20) are carbon nanofibers.

Claim 3 (Original): The device according to claim 1, wherein the polymer film is polysiloxane or a carbofluorinated polymer.

Claim 4 (Original): A method for making a device with a hydrophobic and/or lipophobic surface which comprises a step for depositing nanofibers on a surface of said device, characterized in that it subsequently includes a step for cladding these nanofibers with a hydrophobic and/or lipophobic polymer by a dry physical deposition technique, or by an electrografting technique.

Claim 5 (Currently Amended): The method according to claim 4, wherein the following steps are performed:

[[-]]] a step for depositing carbon nanofibers on a surface of a part, the step which successively comprises comprising:

[[•]] depositing a catalyst by a PVD method, a target consisting of catalytic material being bombarded by a flux of ionized argon, the thereby ejected atoms from the target covering this surface, and

[[•]] introducing the thereby covered part into a CVD oven *in vacuo* in order to achieve deposition of carbon nanofibers, the catalyst being first of all transformed into drops under the effect of the rise in temperature of the part, a hydrocarbon precursor being then introduced into the chamber, the growth of carbon nanofibers being performed at the location where the catalyst is transformed into drops, and

[[•]] a step for cladding nanofibers with a hydrophobic polymer by a PECVD technique or an electrografting technique.